

## EAST Search History

| Ref # | Hits | Search Query                          | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---------------------------------------|--|------------------|---------|------------------|
| L1    | 73   | davison with thomas.in.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/25 10:12 |
| L2    | 23   | l1 and (spinal) and (arcuate or slot) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/25 10:00 |
| L3    | 31   | sher with adam.in.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/25 10:39 |
| L4    | 2    | "7144393".pn.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/25 10:51 |
| L5    | 2    | "6524320".pn.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/25 10:53 |
| L6    | 2    | "6187000".pn.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/25 10:57 |
| L7    | 2    | "5601690".pn.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/04/25 11:13 |

*Count of 10/7/3822: Same Searched*

## EAST Search History

|     |    |   |  |    |     |                  |
|-----|----|---|--|----|-----|------------------|
| L8  | 2  | (tube or tubular with expand\$4) and (arcuate with guide with length) and (606/1,191,198.ccls.)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/25 11:26 |
| L9  | 37 | (tube or tubular with expand\$4) and (arcuate with guide with length) and ("606"/\$.ccls.)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/25 11:18 |
| L10 | 17 | l9 and @pd<"19980820"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/25 11:19 |
| L11 | 0  | (tube or tubular with expand\$4) and (curved with elongate with slot with traverse) and (606/1,191,198.ccls.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/25 11:28 |
| L12 | 0  | (tube or tubular with expand\$4) and (curved with elongate with slot with traverse) and (tissue or spine)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/25 11:28 |
| L13 | 11 | (tube or tubular with expand\$4) and (curved with elongate with slot) and (tissue or spine)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/25 11:35 |
| L14 | 2  | "6524320".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/25 11:35 |

## EAST Search History

|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| L15 | 10 | ("3044461"   "4899729"   "5163949"   "5197971"   "5354302"   "5601690"   "5707359"   "5902231"   "6187000").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2007/04/25 11:36 |
| L16 | 11 | ("6524320").URPN.   | USPAT   | OR | OFF | 2007/04/25 11:39 |
| S1  | 0  | thomas-davison-w.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 08:42 |
| S2  | 0  | thomas-davison.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 08:42 |
| S3  | 3  | davison-thomas.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 08:44 |
| S4  | 0  | S3 same sher-adam.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 08:45 |
| S5  | 0  | S3 same (sher-adam.in.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 08:45 |
| S6  | 15 | (sher-adam.in.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 08:46 |
| S7  | 4  | "3044461".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 09:01 |
| S8  | 26 | "3044461".URPN.   | USPAT   | OR | OFF | 2004/03/11 08:48 |
| S9  | 2  | "5707359".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/03/11 09:01 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S10 | 1362 | 606/185,198.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/16 16:31 |
| S11 | 2203 | 604/264,164,104,105.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/13 14:51 |
| S12 | 1183 | 606/185,198.ccls. not 604/264,164,<br>104,105.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/02/26 10:16 |
| S13 | 3    | "5197971".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/13 16:47 |
| S14 | 6    | ("3495586"   "4572186"   "4585000"<br>  "4921478"   "4954126"  <br>"4998539").PN.   | USPAT   | OR | OFF | 2002/08/13 16:47 |
| S15 | 118  | "4998539".URPN.   | USPAT   | OR | OFF | 2002/08/13 17:00 |
| S16 | 3    | "5197971".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 12:12 |
| S17 | 3    | "5226899".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/14 08:30 |
| S18 | 3    | "5234425".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/14 08:31 |
| S19 | 3    | "4685458".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2002/08/14 08:32 |
| S20 | 64   | ((606/185,198.ccls. not 604/264,<br>164,104,105.ccls.)and ((tube tubular<br>cylindrical) with (cannula))) and<br>(shape\$1 same cone conical)and<br>cannula | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/02/26 10:47 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S21 | 142 | (606/185,198.ccls. not 604/264,164, 104,105.ccls.)and ((tube tubular cylindrical) with (cannula)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30 14:35 |
| S22 | 2   | "5312417".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/10/20 11:18 |
| S23 | 2   | "5795289".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/10/20 11:20 |
| S24 | 2   | "5370647".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/10/20 11:22 |
| S25 | 2   | "5865802".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/10/20 11:23 |
| S26 | 2   | "5370647".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 12:15 |
| S27 | 2   | "5707359".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 12:16 |
| S28 | 2   | "5643282".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:13 |
| S29 | 2   | "5817062".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:21 |
| S30 | 3   | "6800084".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:23 |

## EAST Search History

|     |      |                              |   |    |     |                  |
|-----|------|------------------------------|---|----|-----|------------------|
| S31 | 2    | "6187000".pn.                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/04/28 13:23 |
| S32 | 3    | "6800084".pn.                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/02 10:59 |
| S33 | 896  | 623/17.11.CCLS.              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/02 11:00 |
| S34 | 2122 | 606/61.CCLS.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/02 11:00 |
| S35 | 860  | S33 and (spine or vertebral) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/02 11:01 |
| S36 | 1870 | S34 and (spine or vertebral) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/02 11:01 |
| S37 | 656  | S35 not S36                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/02 13:45 |
| S38 | 33   | S37 and cannula and passage  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/02 13:46 |
| S39 | 3    | "6800084".pn.                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/30 12:49 |
| S40 | 1    | "6187000".pn.                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/30 13:06 |

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|     |    |   |   |    |     |                  |
|-----|----|---|---|----|-----|------------------|
| S41 | 2  | "20040093002".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/30 13:08 |
| S42 | 2  | "6530926".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/10/30 13:08 |
| S43 | 7  | ("6530926").URPN.   | USPAT   | OR | OFF | 2005/10/30 13:09 |
| S44 | 3  | "6800084".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/16 16:45 |
| S45 | 3  | "6811558".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/16 16:45 |
| S46 | 22 | ("20040133201" "20040236317" "20050075540" "3841317" "5279564" "5503617" "5817062" "6036638" "6432048" "6837891").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/25 14:12 |
| S47 | 6  | ("5643282" "6187000" "6800084").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/25 14:13 |
| S48 | 26 | ("20030040656" "20030073998" "20030153911" "20030153927" "20030167058" "20030236529" "4573448" "5395317" "6175758" "6361488" "6530880" "6530926" "6648888" "6652553").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/25 14:13 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S49 | 260 | (("1170324" "20010011170" "20010049498" "20020002360" "20030009130" "20030014068" "20030040656" "20030073998" "20030083688" "20030083689" "20030139648" "20030153911" "20030153927" "20030167058" "20030191371" "20030195405" "20030195493" "20030195549" "20030195550" "20030195551" "20030199871" "20030236529" "20040059339" "20040078051" "20040093002" "20040097907" "20040098012" "20040133201" "20040236317" "20050075540" "3044461" "3503398" "3789852" "3841317" "4449532" "4451256" "4545374" "4573448" "4601713" "4611594" "4617929" "4716901" "4817587" "4819620" "4863133" "4899729" "4921478" "4984564" "5025778" "5131382" "5139499" "5139511" "5163949" "5171279" "5190561" "5195541" "5196023" "5197971" "5224680" "5232443" "5279564" "5287845" "5295994" "5312417" "5313962" "5354302" "5370647" "5370659" "5395317" "5417203" "5439464" "5443479" "5454365" "5472426" "5484437" "5489307" "5490819" "5503617" "5520607" "5529571" "5556376" "5571072" "5575754" "5601590" "5601690" "5643282" "5649902" "5667520" "5690606" "5707359" "5762629" "5782919" "5792044" "5795289" "5817062" "5827319" "5851214" "5865802" "5902231" "5954635" "5961499" "5976161" "5997508" "6036638" "6120437" "6126671" "6152871" "6162236" "6171299" "6175758" "6187000" "6254628" "6306170" "6312443" "6338730" "6358266" "6361488" "6371968" "6383195" "6432048" "6494893" "6497654" "6524320" "6530880" "6530926" "6564078" "6589225" "6620129" "6648888" "6652553" "6800084" "6811558" "6837891").PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30 14:31 |
| S50 | 52  | 600/203.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/08/30 14:39 |
| S51 | 1   | (tube) same (expand\$3) same (spine) same (pivot\$3)   | US-PGPUB;<br>USPAT                                      | OR | OFF | 2006/08/30 14:41 |



## EAST Search History

|     |    |   |  |    |     |                  |
|-----|----|---|--|----|-----|------------------|
| S52 | 39 | (tube) and (expand\$3) and (spine) and (pivot\$3) and (access with path)  | US-PGPUB;<br>USPAT   | OR | OFF | 2006/08/30 16:28 |
| S53 | 5  | (tube) and (expand\$3) and (spine) and (pivot\$3) and (access with path).clm.   | US-PGPUB;<br>USPAT   | OR | OFF | 2006/08/30 16:29 |
| S54 | 6  | "665754".ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/19 11:49 |
| S55 | 3  | "6800084".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/19 11:53 |
| S56 | 43 | ("1170324" "20030191371" "20030191371" "3503398" "5196023" "5354302" "5370659" "5417203" "5443479" "5490819" "5529571" "5690606" "5851214" "5976161" "5976671" "6126671" "6187000" "6371968").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/19 14:28 |
| S57 | 6  | (legs with move\$4 with away) and (tube or tubular) same (inner with surface) and (passage) and (spine or muscular)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/19 14:55 |
| S58 | 10 | (legs with move\$4 with away) and (tube or tubular) and (inner with surface) and (passage) and (spine or muscular)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/19 14:57 |
| S59 | 0  | (first with leg) and (second with leg) and (move\$4 with away) and (tube or tubular) and (inner with surface) and (passage) and (spine muscular)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/19 15:00 |

## EAST Search History

|     |    |   |  |    |     |                  |
|-----|----|---|--|----|-----|------------------|
| S60 | 0  | (first with leg) and (second with leg) and (move\$4 with away) and (tube or tubular) and (innner with surface) and (passage) and (surgical)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/19 15:00 |
| S61 | 26 | ("6187000").URPN.   | USPAT  | OR | OFF | 2007/04/19 15:03 |
| S62 | 89 | ("0151228"   "0530728"  <br>"20010011170"   "20020173798"  <br>"20030073998"   "20030097045"  <br>"20030191371"   "20030195550"  <br>"20030195551"   "20030199885"  <br>"20030199915"   "20040078051"  <br>"20040098012"   "20040176665"  <br>"20040181231"   "20040230100"  <br>"20050065517"   "20050075540"  <br>"20050137461"   "20050159650"  <br>"20050159651"   "20050215866"  <br>"20050234304"   "20050245942"  <br>"20050273131"   "20050273132"  <br>"20060106416"   "2083573"  <br>"2313164"   "2594086"   "2623517"<br>  "3044461"   "3070088"  <br>"3509873"   "3749088"   "3965890"<br>  "3998217"   "4010741"  <br>"4130113"   "4155355"   "4254763"<br>  "4421107"   "5231974"  <br>"5345927"   "5400774"   "5505690"<br>  "5667481"   "5667520"  <br>"5681265"   "5688223"   "5728046"<br>  "5795291"   "5813978"  <br>"5868668"   "5902231"   "5944658"<br>  "6024697"   "6036638"  <br>"6083154"   "6096046"   "6139493"<br>  "6187000"   "6206826"  <br>"6354995"   "6432048"   "6464634"<br>  "6524320"   "6530926"  <br>"6616605"   "6652553"   "6712795"<br>  "6800084"   "6811558"  <br>"6837891"   "6849064"   "6945933"<br>  "7001397"   "7014608"  <br>"7033369"   "7056321").PN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR | OFF | 2007/04/19 15:10 |
| S63 | 0  | ("7179225").URPN.   | USPAT  | OR | OFF | 2007/04/19 15:23 |
| S64 | 43 | ("1170324" "20030191371" "20030191371" "3503398" "5196023" "5354302" "5370659" "5417203" "5443479" "5490819" "5529571" "5690606" "5851214" "5976161" "5976671" "6126671" "6187000" "6371968").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/23 13:37 |
| S65 | 17 | ("5976161").URPN.   | USPAT  | OR | OFF | 2007/04/23 14:28 |

## EAST Search History

|     |      |   |  |    |     |                  |
|-----|------|---|--|----|-----|------------------|
| S66 | 1    | ("606"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter) same (positions or grooves)        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/23 14:31 |
| S67 | 2    | ("606"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter) and (positions or grooves)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/23 14:32 |
| S68 | 1    | ("604"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter) and (positions or grooves)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/23 14:33 |
| S69 | 86   | ("604"/\$.ccls.) and (endoscopic) and (forceps) and (depth with limiter or stop) and (positions or grooves) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/23 14:34 |
| S70 | 27   | S69 and (@pd<"19980820")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/23 15:31 |
| S71 | 8600 | (depth with limiter or indicator) and (positions or grooves) and (surgical)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/23 15:34 |
| S72 | 1847 | (S71) and (endoscopic or laparoscopic)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/23 15:34 |

## EAST Search History

|     |     |                        |  |    |     |                  |
|-----|-----|------------------------|--|----|-----|------------------|
| S73 | 189 | S72 and @pd<"19980820" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/04/23 15:35 |
|-----|-----|------------------------|--|----|-----|------------------|